

Capacitance Matrix =
$$C = \begin{bmatrix} C_{11}C_{12} & C_{13} \\ C_{21}C_{22} & C_{23} \\ C_{31}C_{32} & C_{33} \end{bmatrix}$$

coupling capacitances $= C_{ni}$, where n, i = conductor numbers

total capacitance =
$$C_{ntot} = \sum_{i=1}^{N} C_{ni}$$
, where N = the number of conductors

Figure 1a

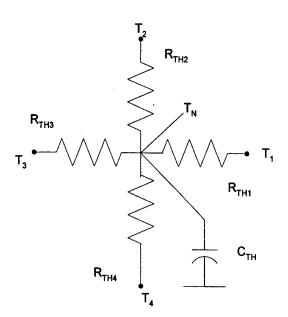
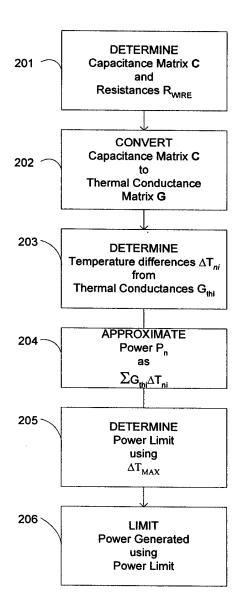
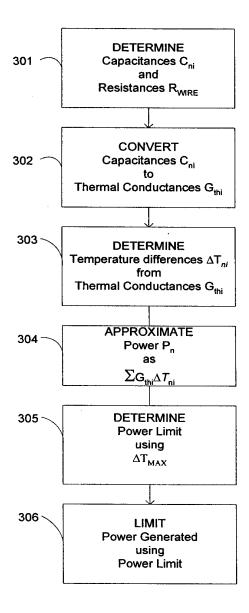


FIG. 1b





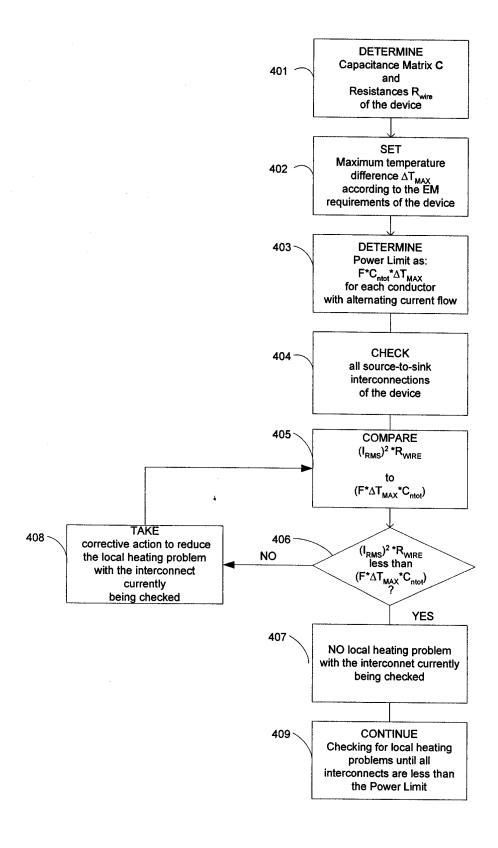


FIG. 4